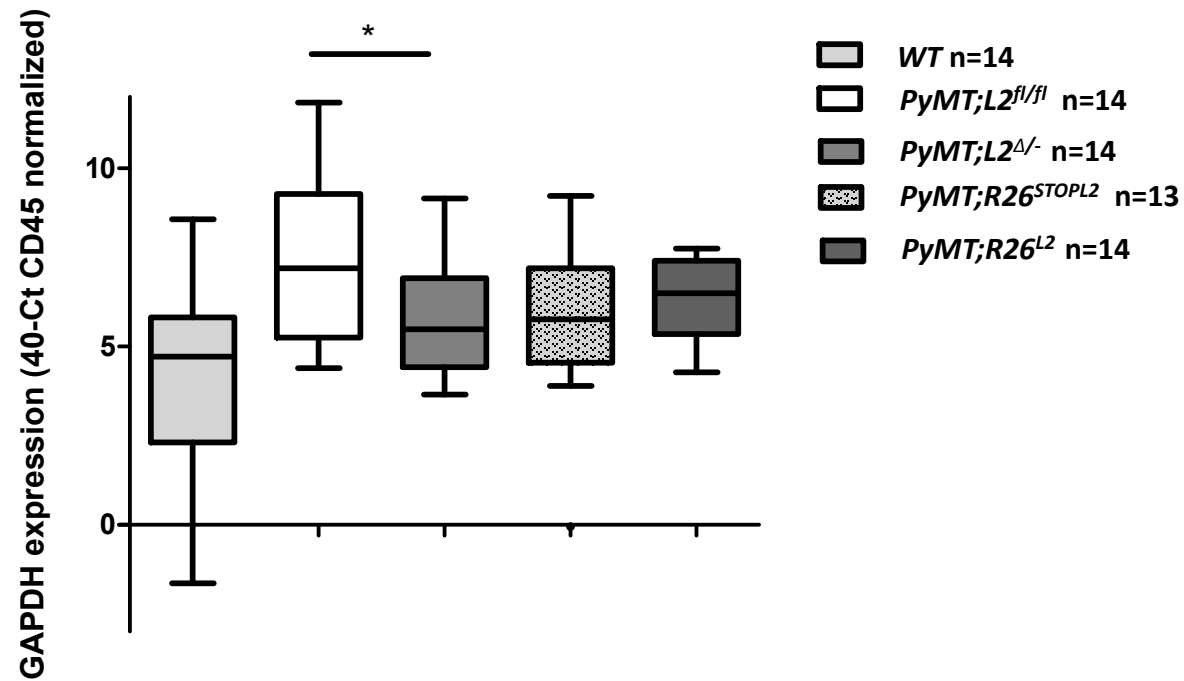


**Supplementary Figure S4. Metastatic burden of PyMT-Loxl2 KO and -Loxl2 overexpressing mice at 14 weeks of age.**

Quantification of average number and size of lung metastatic foci developed by *PyMT;L2<sup>Δ/-</sup>* (left) and *PyMT;R26<sup>L2</sup>* (right) mice and their corresponding paired controls at 14 weeks. The total number of analyzed mice from each genotype (n) and the number of mice with micrometastasis (value within brackets) is shown at the bottom. Size of lesions is represented with a colour code on the right. Only micrometastatic lesions (<0.5 mm) were detected at this age in the loss of function model.



**Supplementary Figure S5. CTCs content in peripheral blood samples from PyMT mice with deregulated expression of *Lox/2*.**

Quantification of CTCs levels in blood samples from mice of the indicated genotypes was performed as described in Supplemental Materials and Methods. Error bars represent standard error. \* $P < 0.05$ ; (Student's  $t$ -test; unpaired, 2-tailed).